JAP15 Rec'd PCT/PTO 21 JUL 2006

## EXPRESS MAIL NO. EV 836 077 215 US

į,

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	NSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 264-015-USP					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APRILIDAÇÃON NO. (Skrown, see 37 CFR 1.5)				
	IONAL APPLICATION NO. 2005/000024	INTERNATIONAL FILING DATE January 20, 2005	PRIORITY DATE CLAIMED January 21, 2004				
TITLE OF INVENTION Friedel-Crafts Acylation Process in Ionic Liquids							
	APPLICANT(S) FOR DO/EO/US Carles ESTÉVEZ COMPANY; Lidia GALIÀ PRATS; Josep CASTELLS BOLIART						
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
1. 🗸 T	his is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1.				
2. П т	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 T	The US has been elected (Article 31).						
5.	A copy of the International Application		İ				
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. An has been communicated by the International Bureau. (courtesy copy)						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a.  is attached hereto.						
	b. Las been previously submitted under 35 U.S.C. 154(d)(4).						
7. <b>V</b>		ernational Application under PCT Article 19					
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
. $\Box$	d. L.J. have not been made and will not be made.						
9. <b></b>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An earn or declaration of the inventor(s) (35 0.5.0. 37 1(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT						
10	Article 36 (35 U.S.C. 371(c)(5)).	•					
Items	11 to 20 below concern document(s	s) or information included:					
11. 🖳	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 📙	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15. 📖	A substitute specification.						
16. 🗸	A power of attorney and/or change of address letter. (as part of Declaration)						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🗀	A second copy of the English langua	age translation of the international application	on under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP11 Rec'd PCT/PTO 21 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known the sty CFR 1.5)			INTERNATIONAL AP PCT/ES2005/000024		ATTORNEY'S DOCKET NUMBER 264-015-USP		
<u>ju</u>	7900.	<del>-</del> .	FC1/E32003/000024	PC1/E32003/000024		251 515 55.	
20. Other items or information:							
USPT	USPTO Return Postcard						
						555.105.61111	
	owing fees have be			***	CALCULATIONS \$	PTO USE ONLY	
21. A Basic	c national fee (37 (	300.00					
22. Exam	ination fee (37 CF		ļ <u></u>				
If the written opin	ion prepared by IS	A/US or the inter	national preliminary examinat	tion report prepared	\$ 200.00		
by IPEA/I All other situation	JS indicates all cla	aims satisty provi	sions of PCT Article 33(1)-(4)	\$0 \$200			
	ch fee (37 CFR 1.						
If the written opin	ion of the ISA/US	or the internation	al preliminary examination re	port prepared by			
Search fee (37 C	FR 1.445(a)(2)) ha	as been paid on t	ns of PCT Article 33(1)-(4) he international application to	the USPTO as an	\$400.00		
Internatio	nal Searching Auf	hority	er than the US and provided t	\$100			
previously	communicated to	the US by the IE	3, , , ,	\$400			
All other situation	S			5500	900.00		
Additional fe	TOTAL OF 21, 22	and 23 =	d in paper over 100 sheets (e	xcluding	900.00		
sequence	e listing in complia	nce with 37 CFR	1.821(c) or (e) or computer p	program listing in an			
electronic The fee is	c medium) (37 CF s <b>\$250</b> for each ad	R 1.492(j)). ditional 50 sheet	s of paper or fraction thereof.				
Total Sheets	Extra Sheets		additional 50 or fraction	RATE			
Total Sileets	LANA ONCCIS		up to a whole number)				
- 100 =	/50 =	0		x \$250	\$ 0	1	
Surcharge of \$13	30.00 for furnishing	\$ O					
CLAIMS		ER FILED			\$		
Total claims		13 - 20 =	0	x \$ 50	\$ O		
Independent clai	ms	1 -3=	0	× \$200	\$ 0		
	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 0		
	······································	\$ 900.00					
✓ Applicant cla	aims small entity s	\$ 450.00					
		\$ 450.00					
Processing fee of	of <b>\$130.00</b> for furni date (37 CFR 1.49	\$ <sub>0</sub>					
Side promy s	(	\$ 450.00					
Fee for recording	the enclosed ass e cover sheet (37	\$ 40.00					
.,		\$					
<del></del>		<u> </u>			Amount to be refunded:	\$	
<del></del>					Amount to be	\$ 490.00	
					charged		

1AP11 Rec'd PCT/PTO 21 JUL 2006

AP11 Rec'd PCT/PIU & I JUL ZUUD'
PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		•				
a	A check in the amount of \$t	o cover the above fees is enclosed.				
b. 🗸	Please charge my Deposit Account No. <u>50-3199</u> in A duplicate copy of this sheet is enclosed.	the amount of \$490.00 to cover the above fees.				
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-3199</u> . A duplicate copy of this sheet is enclosed.					
d. 🔲	Fees are to be charged to a credit card. WARNING: Inforbe included on this form. Provide credit card information	mation on this form may become public. <b>Credit card information should not</b> n and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Customer No. 45346 Hensley Kim & Edgington, LLC 1660 Lincoln Street Suite 3050 Denver, Colorado 80264 Ph: 720-377-0770 Fx: 720-377-0777		SIGNATURE Peter B. Scull  NAME 37,932  REGISTRATION NUMBER  Date: 2 July 2006				